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S&H Form: (2/01)  
DOCKET NO. 1454.1701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ralf KRANNICH et al.

Serial No: 10/573,751

Group Art Unit: 1764

Confirmation No. 3824

Filed: March 29, 2006

Examiner: Unassigned

For: METHOD FOR ESTIMATING THE POSITION OF A SUBSCRIBER STATION OF A  
RADIO COMMUNICATION SYSTEM AND NETWORK DEVICE

**SECOND REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is requested that the second inventor's city of residence on the Official Filing Receipt be corrected. The correct second inventor's city of residence is **Dallgow-Döberitz**. If the umlaut cannot be printed, the umlaut may be substituted by adding the letter "e" after the vowel it accents so the correct second inventor's residence may also be written **Dallgow-Doeberitz**.

This information is evidenced by copy of the executed Declaration, attached to the application as filed. For the convenience of the Patent and Trademark Office, attached is a photocopy of the original receipt on which the errors have been noted in red.

It is requested that a corrected Official Filing Receipt be issued in this application.

Respectfully submitted,

STAAS & HALSEY LLP

Date: FEB. 9 2007

By: Mark J. Henry  
Mark J. Henry  
Registration No. 36,162

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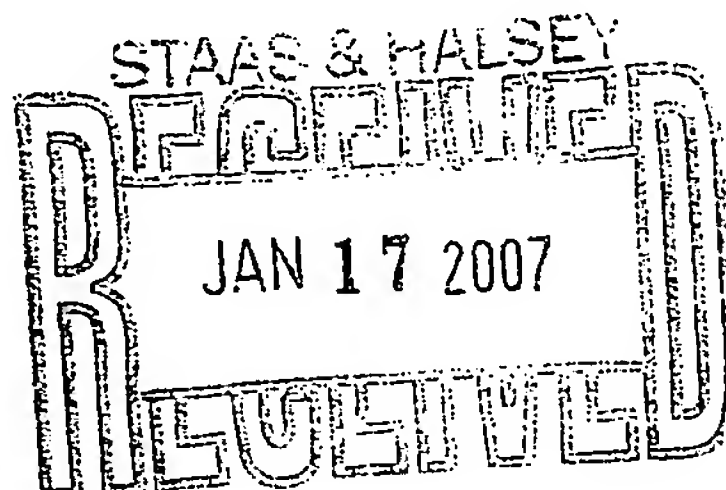
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/573,751	03/29/2006	1764	900	1454.1701	2	18	2

CONFIRMATION NO. 3824

21171  
 STAAS & HALSEY LLP  
 SUITE 700  
 1201 NEW YORK AVENUE, N.W.  
 WASHINGTON, DC 20005



CORRECTED FILING RECEIPT



\*OC000000021931908\*

Date Mailed: 01/10/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Ralf Krannich, Heiligenhaus, GERMANY;  
 Martin Kuipers, [Dallgow-Doberitz] GERMANY;  
 Kurt Majewski, Munich, GERMANY;

**-- Dallgow - Doeberitz --****Assignment For Published Patent Application**

SIEMENS AKTIENGESELLSCHAFT, Munich, GERMANY

**Power of Attorney:** The patent practitioners associated with Customer Number 21171.**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/EP04/51544 07/19/2004

**Foreign Applications**

GERMANY 103 45 224.9 09/29/2003

**If Required, Foreign Filing License Granted:** 09/20/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/573,751**

**Projected Publication Date:** Not Applicable

Non-Publication Request: No

Early Publication Request: No

**Title**

Method for estimating the position of a subscriber station of a radio communication system and network device

**Preliminary Class**

422

## **PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**Declaration and Power of Attorney For Patent Application**  
**Erklärung Für Patentanmeldungen Mit Vollmacht**  
**German Language Declaration**

Als nachstehend benannter Erfinder erkläre ich hiermit an Eides Statt:

dass mein Wohnsitz, meine Postanschrift, und meine Staatsangehörigkeit den im Nachstehenden nach meinem Namen aufgeführten Angaben entsprechen, dass ich, nach bestem Wissen der ursprüngliche, erste und alleinige Erfinder (falls nachstehend nur ein Name angegeben ist) oder ein ursprünglicher, erster und Miterfinder (falls nachstehend mehrere Namen aufgeführt sind) des Gegenstandes bin, für den dieser Antrag gestellt wird und für den ein Patent für die Erfindung mit dem Titel beantragt wird:

Verfahren zur Positionsschätzung einer Teilnehmerstation eines Funkkommunikationssystems sowie Netzeinrichtung

deren Beschreibung hier beigefügt ist, es sei denn (in diesem Falle Zutreffendes bitte ankreuzen), diese Erfindung

- ☒ wurde angemeldet am 19.07.2004 unter der US-Anmeldenummer oder unter der Internationalen Anmeldenummer im Rahmen des PCT-Vertrags PCT/EP2004/051544 und am 01.02.2005 abgeändert (falls zutreffend).

Ich bestätige hiermit, dass ich den Inhalt der obigen Patentanmeldung einschliesslich der Ansprüche, die eventuell durch einen Zusatzantrag wie oben erwähnt abgeändert wurde, durchgesehen und verstanden habe.

Ich erkenne meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Titel 37, Code of Federal Regulations, § 1.56 von Belang sind.

Ich beanspruche hiermit ausländische Prioritätsvorteile gemäß Title 35, United States Code, § US-Code, § 119 (a)-(d), bzw. § 365(b) aller unten aufgeführten Auslandsanmeldungen für Patente oder Erfinderurkunden, oder § 365(a) aller PCT internationalen Anmeldungen, welche wenigstens ein Land ausser den Vereinigten Staaten von Amerika benennen, und habe nachstehend durch ankreuzen sämtliche Auslandsanmeldungen für Patente bzw. Erfinderurkunden oder PCT internationale Anmeldungen angegeben, deren Anmeldetag dem der Anmeldung, für welche Priorität beansprucht wird, vorangeht.

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR ESTIMATING THE POSITION OF A SUBSCRIBER STATION OF A RADIO COMMUNICATION SYSTEM AND NETWORK DEVICE

the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on 19.07.2004 as United States Application Number or PCT International Application Number PCT/EP2004/051544 and was amended on February 1<sup>st</sup>, 2005 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority under Title 35, 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

## German Language Declaration

Prior foreign applications  
Priorität beansprucht

Priority Claimed

10345224.9 DE 29.09.2003  
(Number) (Country) (Day Month Year Filed)  
(Nummer) (Land) (Tag Monat Jahr eingereicht)

(Number) (Country) (Day Month Year Filed)  
(Nummer) (Land) (Tag Monat Jahr eingereicht)

(Number) (Country) (Day Month Year Filed)  
(Nummer) (Land) (Tag Monat Jahr eingereicht)

(Number) (Country) (Day Month Year Filed)  
(Nummer) (Land) (Tag Monat Jahr eingereicht)

☒ ☐  
Yes No  
Ja Nein

☐ ☐  
Yes No  
Ja Nein

☐ ☐  
Yes No  
Ja Nein

☐ ☐  
Yes No  
Ja Nein

Ich beanspruche hiermit die mir unter Title 35, US-Code, § 120 zustehenden Vorteile aller unten aufgeführten US-Patentanmeldungen bzw. § 365(c) aller PCT internationalen Anmeldungen, welche die Vereinigten Staaten von Amerika benennen, und erkenne, insofern der Gegenstand eines jeden früheren Anspruchs dieser Patentanmeldung nicht in einer US-Patentanmeldung, bzw. PCT internationalen Anmeldung in einer gemäß dem ersten Absatz von Title 35, US-Code, § 112 vorgeschriebenen Art und Weise offenbart wurde, meine Pflicht zur Offenbarung jeglicher Informationen an, die zur Prüfung der Patentfähigkeit in Einklang mit Title 37, Code of Federal Regulations, § 1.56 von Belang sind und die im Zeitraum zwischen dem Anmeldetag der früheren Patentanmeldung und dem nationalen oder im Rahmen des Vertrags über die Zusammenarbeit auf dem Gebiet des Patentwesens (PCT) gültigen internationalen Anmeldetags bekannt geworden sind.

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PCT/EP2004/051544  
(Application Serial No.)  
(Anmeldeseriennummer)

19.07.2004  
(Filing Date D, M, Y)  
(Anmeldedatum T, M, J)

anhängig  
(Status)  
(patentiert, anhängig,  
aufgegeben)

pending  
(Status)  
(patented, pending,  
abandoned)

(Application Serial No.)  
(Anmeldeseriennummer)

(Filing Date D, M, Y)  
(Anmeldedatum T, M, J)

(Status)  
(patentiert, anhängig,  
aufgegeben)

(Status)  
(patented, pending,  
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Ich erkläre hiermit, daß alle in der vorliegenden Erklärung von mir gemachten Angaben nach bestem Wissen und Gewissen der Wahrheit entsprechen, und ferner daß ich diese eidesstattliche Erklärung in Kenntnis dessen ablege, daß wissentlich und vorsätzlich falsche Angaben oder dergleichen gemäß § 1001, Title 18 des US-Code strafbar sind und mit Geldstrafe und/oder Gefängnis bestraft werden können und daß derartige wissentlich und vorsätzlich falsche Angaben die Rechtswirksamkeit der vorliegenden Patentanmeldung oder eines aufgrund deren erteilten Patentes gefährden können.

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And I hereby appoint

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(Name und Telefonnummer)

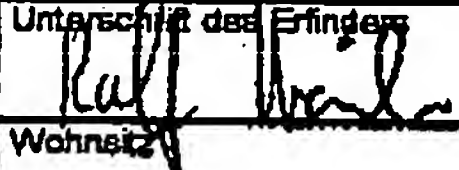
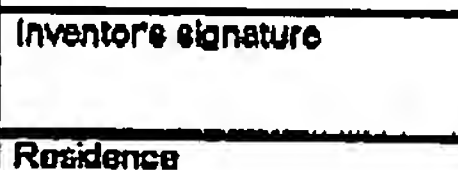

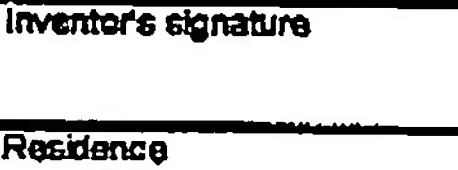
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Ext. \_\_\_\_\_

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**1201 New York Avenue, NW, Suite 700 20005 Washington UNITED STATES OF AMERICA**  
**Telephone: (001) 202 434 1500 and Facsimile (001) 202 434 1501**  
**or**  
**Customer No. 21171**

<b>Voller Name des einzigen oder ursprünglichen Erfinders:</b> <b>Ralf Krannich</b>	<b>Full name of sole or first inventor:</b> <b>Ralf Krannich</b>
<b>Unterschrift des Erfinders</b> 	<b>Inventor's signature</b> 
<b>Datum</b> <b>28.02.2006</b>	<b>Date</b> <b>28.02.2006</b>
<b>Wohnsitz</b> <b>Heiligenhaus, GERMANY</b>	<b>Residence</b> <b>Heiligenhaus, GERMANY</b>
<b>Staatsangehörigkeit</b> <b>DE</b>	<b>Citizenship</b> <b>DE</b>
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<b>Voller Name des zweiten Miterfinders (falls zutreffend):</b> <b>Martin Kuipers</b>	<b>Full name of second joint inventor, if any:</b> <b>Martin Kuipers</b>
<b>Unterschrift des Erfinders</b> 	<b>Inventor's signature</b> 
<b>Datum</b> 	<b>Date</b> 
<b>Wohnsitz</b> <b>Dallgow-Döberitz, GERMANY</b>	<b>Residence</b> <b>Dallgow-Döberitz, GERMANY</b>
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(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

# German Language Declaration

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

And I hereby appoint

Customer No. 21171

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(Name und Telefonnummer)

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Ext. \_\_\_\_\_

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1201 New York Avenue, NW, Suite 700 20005 Washington UNITED STATES OF AMERICA  
Telephone: (001) 202 434 1500 and Facsimile (001) 202 434 1501  
or  
**Customer No. 21171**

Voller Name des einzigen oder ursprünglichen Erfinders: <b>Ralf Krannich</b>		Full name of sole or first inventor: <b>Ralf Krannich</b>	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
Wohnsitz <b>Heiligenhaus, GERMANY</b>		Residence <b>Heiligenhaus, GERMANY</b>	
Staatsangehörigkeit <b>DE</b>		Citizenship <b>DE</b>	
Postanschrift <b>Gustav-Heinemann-Str. 35</b>		Post Office Address <b>Gustav-Heinemann-Str. 35</b>	
<b>42579 Heiligenhaus</b>		<b>42579 Heiligenhaus</b>	
<b>GERMANY</b>		<b>GERMANY</b>	
Voller Name des zweiten Miterfinders (falls zutreffend): <b>Martin Kuipers</b>		Full name of second joint inventor, if any: <b>Martin Kuipers</b>	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
<i>Kuipers</i>	<b>1.3.2006</b>		
Wohnsitz <b>Dallgow-Döberitz, GERMANY</b>		Residence <b>Dallgow-Döberitz, GERMANY</b>	
Staatsangehörigkeit <b>DE</b>		Citizenship <b>DE</b>	
Postanschrift <b>Johannesstr. 14</b>		Post Office Address <b>Johannesstr. 14</b>	
<b>14624 Dallgow-Döberitz</b>		<b>14624 Dallgow-Döberitz</b>	
<b>GERMANY</b>		<b>GERMANY</b>	

(Bitte entsprechende Informationen und Unterschriften im Falle von dritten und weiteren Miterfindern angeben).

(Supply similar information and signature for third and subsequent joint inventors).

Voller Name des dritten Miterfinders:		Full name of third joint inventor:	
Dr. Kurt Majewski		Dr. Kurt Majewski	
Unterschrift des Erfinders	Datum	Inventor's signature	Date
<i>Kurt Majewski</i>	1.3.2006		
Wohnsitz		Residence	
München, GERMANY		München, GERMANY	
Staatsangehörigkeit		Citizenship	
DE		DE	
Postanschrift		Post Office Address	
Asamstr. 10		Asamstr. 10	
81541 München		81541 München	
GERMANY		GERMANY	
Voller Name des vierten Miterfinders:		Full name of fourth joint inventor:	
Unterschrift des Erfinders		Inventor's signature	
Datum		Date	
Wohnsitz		Residence	
Staatsangehörigkeit		Citizenship	
Postanschrift		Post Office Address	
Voller Name des fünften Miterfinders:		Full name of fifth joint inventor:	
Unterschrift des Erfinders		Inventor's signature	
Datum		Date	
Wohnsitz		Residence	
Staatsangehörigkeit		Citizenship	
Postanschrift		Post Office Address	
Voller Name des sechsten Miterfinders:		Full name of sixth joint inventor:	
Unterschrift des Erfinders		Inventor's signature	
Datum		Date	
Wohnsitz		Residence	
Staatsangehörigkeit		Citizenship	
Postanschrift		Post Office Address	

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(Supply similar information and signature for third and subsequent joint inventors).